

Work Order ID 140542 - 2

\*140542\*

Page 1

Thursday, January 07, 2016 1:26:14 PM

Item ID: D2011-101

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Mirror 6"

Start Date: 1/7/2016 Start Qty: 12.00

\*12\*

Cust Item ID:

Required Date: 1/7/2016 Req'd Qty: 12.00

\*12\*

Customer:

Reference:

Run Start \*NR1\*

Approvals: Process Plan: MLS

Date: JAN 07 2016 Tooling:

Date:

Stop \*NR2\*

QC:

Date:

SPC (Y/N):

Date:

| Sequence ID/<br>Work Center ID | Operation<br>Description                                       | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|----------------------------------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr                       | Revision Nbr                                                   |                      |         |        |              |               |               |                  |                |
| D2011                          | Rev G                                                          |                      |         |        |              |               |               |                  |                |
| 100                            | PURCHASING                                                     | 0.00                 |         |        |              |               |               |                  | JAN 08 2016    |
| *100*                          |                                                                |                      |         |        |              |               |               |                  |                |
| Purchasing                     | Memo                                                           | 0.00                 |         |        |              |               |               |                  |                |
| Purchasing                     | Issue P/O: <u>30923</u> Mirror P/N: <u>28663</u> supplier: B C |                      |         |        |              |               |               |                  |                |
|                                | INDUSTRIAL Material release note required                      |                      |         |        |              |               |               |                  |                |
| 110                            | Receive & Inspect for Damage & Mat'l Certs                     | 0.00                 |         |        |              |               |               |                  |                |
| *110*                          |                                                                |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo                                                           | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      | Ensure material certification is attached                      |                      |         |        |              |               |               |                  |                |
| 120                            | QC6- Inspect dimensions to drawing                             | 0.00                 |         |        |              |               |               |                  |                |
| *120*                          |                                                                |                      |         |        |              |               |               |                  |                |
| QC                             | Memo                                                           | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |                                                                |                      |         |        |              |               |               |                  |                |

DAS  
38  
9-89

FEB 01 2016

# Work Order ID 140542

Thursday, January 07, 2016 1:26:14 PM

\*140542\*

Page 2

Item ID: D2011-101 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Mirror 6"  
 Start Date: 1/7/2016 Start Qty: 12.00 \*12\* Cust Item ID:  
 Required Date: 1/7/2016 Req'd Qty: 12.00 \*12\* Customer:  
 Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start \*NR1\*  
 QC: Date: SPC (Y/N): Date: Stop \*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description                           | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|----------------------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 130                            | Small Fab                                          | 0.00                 |         |        |              |               |               |                  |                |
| *130*                          |                                                    |                      |         |        |              |               |               |                  |                |
| Small Fab                      | Memo                                               | 0.01                 |         |        |              |               |               |                  |                |
| Small Fab                      | 1- Wrap mirror with plastic wrap                   |                      |         |        |              |               |               |                  |                |
|                                | 2- Discard Hardware & Install new hardware loosely |                      |         |        |              |               |               |                  |                |
|                                | 3- Crimp stud as per Dwg D2011                     |                      |         |        |              |               |               |                  |                |
| 140                            | QC5- Inspect part completeness to step on W/O      | 0.00                 |         |        |              |               |               |                  |                |
| *140*                          |                                                    |                      |         |        |              |               |               |                  |                |
| QC                             | Memo                                               | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                | 4- Test assembly to 50lbs pull test after 24 hours |                      |         |        |              |               |               |                  |                |
| 150                            | Identify as per dwg & Stock Location: 57384        | 0.00                 |         |        |              |               |               |                  |                |
| *150*                          |                                                    |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo                                               | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      |                                                    |                      |         |        |              |               |               |                  |                |

DAS  
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9-89

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FEB 02 2016

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6  
9-89  
FEB 02 2016

**Work Order ID 140542****\*140542\***

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Thursday, January 07, 2016 1:26:14 PM

Item ID: D2011-101 Accept **\*N900040100\*** Setup Start **\*NS1\***  
Revision ID: Stop **\*NS2\***  
Item Name: Mirror 6"  
Start Date: 1/7/2016 Start Qty: 12.00 **\*12\*** Cust Item ID:  
Required Date: 1/7/2016 Req'd Qty: 12.00 **\*12\*** Customer:  
Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                    | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---------------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 160                            | QC21- Final Inspection - Work Order Release | 0.00                 |         |        |              |               |               |                  |                |
| <b>*160*</b>                   |                                             |                      |         |        |              |               |               |                  |                |
| QC                             | Memo                                        | 0.02                 |         |        |              |               |               |                  |                |
| Quality Control                |                                             |                      |         |        |              |               |               |                  |                |

MJS FEB 02 2016

MJS FEB 02 2016



# Picklist Print

Thursday, January 07, 2016 1:26:18 PM

Page 1

Work Order ID: 140542

\*140542\*

Parent Item: D2011-101

\*D2011-101\*

Parent Item Name: Mirror 6"

Start Date: 1/7/2016

Required Date: 1/7/2016

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP: J04.09.15 Added Steps 5-7 KJ/JLM IPP:  
K05.12.15 chg black sika flex for white EC IPP L 08.11.06 new  
drawing EC verify: DD IPP: M 08.12.19 Added step 3 KJ Verified  
by: LL IPP rev N 10.01.13 added wrap per ncr09-118 EC verified by: DD

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status            |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|-------------------|
| NAS1149D0416J                   |                        | Purchased     | No          |                     |                  | 110             | Each               | 4,487.000      | 1           | 12           |               |                |                   |
| <b>*NAS1149D0416J*</b>          |                        |               |             |                     |                  |                 |                    |                | **          |              |               |                | DAS<br>36<br>9-89 |
| WASHER                          |                        |               |             |                     |                  |                 |                    |                |             |              |               | 16/02/02       |                   |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| GA       | 301     |          |
| m131511  | 301     |          |
| ST260a   | 1986    |          |
| m131511  | 1986    |          |
| ST270    | 2200    |          |
| m131511  | 2200    |          |

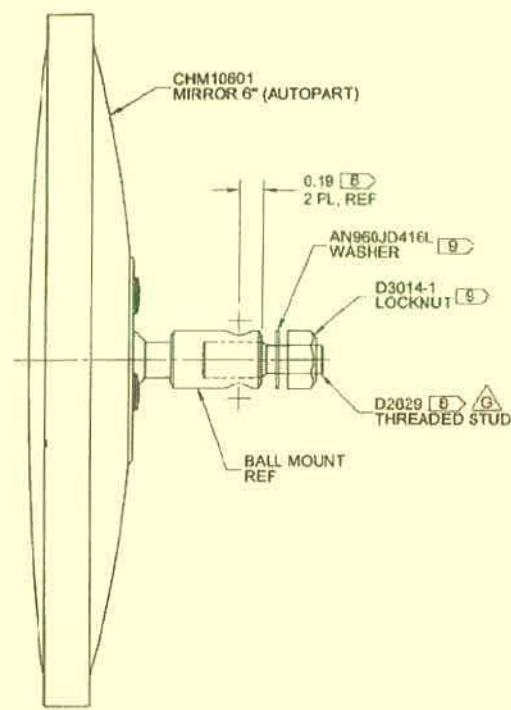
|                             |  |              |    |  |  |     |      |         |    |    |  |          |                   |
|-----------------------------|--|--------------|----|--|--|-----|------|---------|----|----|--|----------|-------------------|
| CHM-10601                   |  | Purchased    | No |  |  | 130 | Each | 0.0000  | 1  | 12 |  |          |                   |
| <b>*CHM-10601*</b>          |  |              |    |  |  |     |      |         | ** |    |  |          |                   |
| Mirror 6" 28663 FEB 02 2016 |  |              |    |  |  |     |      |         |    |    |  |          |                   |
| D2829                       |  | Manufactured | No |  |  | 130 | Each | 70.0000 | 1  | 12 |  |          |                   |
| <b>*D2829*</b>              |  |              |    |  |  |     |      |         | ** |    |  |          | DAS<br>36<br>9-89 |
| Threaded Stud               |  |              |    |  |  |     |      |         |    |    |  | 16/02/02 |                   |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| GA       | 70      |          |
| 122346   | 70      |          |

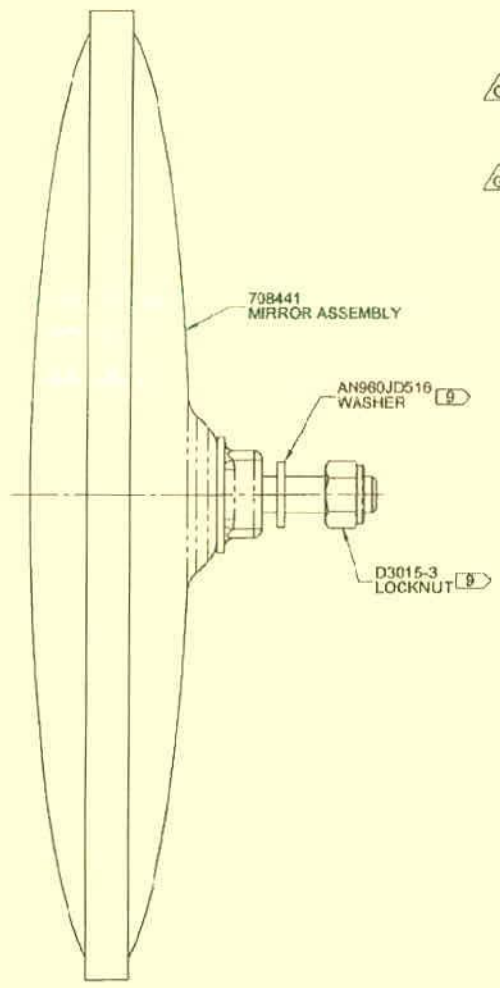
|                  |  |              |    |  |  |     |      |          |    |    |  |          |                   |
|------------------|--|--------------|----|--|--|-----|------|----------|----|----|--|----------|-------------------|
| D3014-1          |  | Manufactured | No |  |  | 130 | Each | 195.0000 | 1  | 12 |  |          |                   |
| <b>*D3014-1*</b> |  |              |    |  |  |     |      |          | ** |    |  |          | DAS<br>36<br>9-89 |
| Lock Nut         |  |              |    |  |  |     |      |          |    |    |  | 16/02/02 |                   |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST015    | 195     |          |
| 122272   | 195     |          |

8 7 6 5 4 3 2 1



D2011-101 MIRROR ASSEMBLY 6"



D2011-103 MIRROR ASSEMBLY 8"

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: D2011-101 = 0.6 lbs APPROX. ; D2011-103 = 1.0 lbs APPROX.
  - 8) D2829 INSTALLATION PROCEDURE:
    - APPLY LOCKTITE 262 TO  $\phi 5/16$  END OF D2829
    - THREAD BY HAND INTO BALL MOUNT UNTIL ENTIRE  $\phi 5/16$  END OF D2829 IS WITHIN BALL MOUNT
    - CRIMP BALL MOUNT ON TWO OPPOSING SIDES, 0.19 FROM END
    - CRIMP TO DEPTH OF  $0.040 \pm 0.010$  USING RD.125
  - 9) INSTALL LOOSE

| ITEM | QTY -101 | QTY -103 | P/N         | DESCRIPTION          |
|------|----------|----------|-------------|----------------------|
| 1    | X        |          | D2011-101   | MIRROR ASSEMBLY 6"   |
| 2    |          | X        | D2011-103   | MIRROR ASSEMBLY 8"   |
| 3    | 1        |          | D2829       | THREADED STUD        |
| 4    | 1        |          | D3014-1     | LOCKNUT              |
| 5    |          | 1        | D3015-3     | LOCKNUT              |
| 6    | 1        |          | CHM10801    | MIRROR 6" (AUTOPART) |
| 7    |          | 1        | 708441      | MIRROR 8" (VELVAC)   |
| 8    | 1        |          | AN960JD416L | WASHER               |
| 9    |          | 1        | AN960JD516  | WASHER               |

140542 MJS  
16-01-07  
**RELEASED**  
08-10-29

|           |             |                                                                                                                                                                                                                                                                                                         |                             |              |
|-----------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------|
| G         |             | REDRAWN IN SOLIDWORKS TO CURRENT STANDARD AND TRANSFERRED TO "B" SIZE FORMAT. MIRROR 6" (AUTOPART) AND CHM10801 WERE MIRROR 6" (GROTE) AND PIN 28043 (ZN D3-1). ADDED D2829 (ZN D3-1) AND ZN C6-1; REMOVED DRILLING NOTE, VIEW A-A AND SIKAFLEX APPLICATION NOTE. REASON: GROTE PRODUCT IS DISCONTINUED | MB                          | 08.10.06     |
| F         |             | ADD HOLES FOR SEALANT ON -101                                                                                                                                                                                                                                                                           | CP                          | 04.09.10     |
| E         |             | NEW 8" MIRROR                                                                                                                                                                                                                                                                                           | CP                          | 01.05.08     |
| D         |             | NEW 6" MIRROR, ADD NUT, REMOVED STUD                                                                                                                                                                                                                                                                    | CP                          | 01.04.23     |
| C         |             | REPLACE DOMINION AUTO MIRRORS WITH PHILLIPS, ADDED STUDS, REDRAWN                                                                                                                                                                                                                                       | RF                          | 09.09.01     |
| B         |             | SIKAFLEX 241 ADDED                                                                                                                                                                                                                                                                                      | JB                          | 08.04.09     |
| A         |             | DWG NO. WAS DSP 1011, ADDED -103                                                                                                                                                                                                                                                                        | JB                          | 00.00.18     |
| -         |             | NEW ISSUE                                                                                                                                                                                                                                                                                               | JB                          | 00.03.31     |
| REV.      | DESCRIPTION |                                                                                                                                                                                                                                                                                                         | BY                          | DATE         |
| DESIGN    | JTB         |                                                                                                                                                                                                                                                                                                         | DART AEROSPACE LTD          |              |
| DRAWN     | JTB         |                                                                                                                                                                                                                                                                                                         | HAWKESBURY, ONTARIO, CANADA |              |
| CHECKED   | JTB         |                                                                                                                                                                                                                                                                                                         | DRAWING NO.                 | REV. G       |
| MFG. APPR | JTB         |                                                                                                                                                                                                                                                                                                         | D2011                       | SHEET 1 OF 1 |
| APPROVED  | JTB         |                                                                                                                                                                                                                                                                                                         | TITLE                       | SCALE        |
| DATE      | 08.10.06    |                                                                                                                                                                                                                                                                                                         | MIRROR ASSEMBLY             | NTS          |

**RT**  
SPACE

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

**PURCHASE ORDER****Purchase Order ID PO30923****Purchase Order Date** 1/8/2016 8:38:02 AM**PO Print Date** 1/11/2016**Page Number** 1 of 2

**From :**  
C INDUSTRIAL  
OLD FOREST  
KIRKLAND, QUEBEC H9J 2Z8

VC-BCI001

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 514-585-8907  
**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** FedEx PI collect  
**Ship Acct:**

**Buyer**  
**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** COD  
**Currency** CAD  
**FOB** FCA - (Free Carrier)

| Line Nbr | Reference Vendor Part Number<br>Line Comments<br>Delivery Comments | Description/<br>Mfg ID | Req Date/<br>Taxable<br>Promise Date | CD | Req Qty/<br>Unit of<br>Measure | PO Unit Price      | Extended Price  |
|----------|--------------------------------------------------------------------|------------------------|--------------------------------------|----|--------------------------------|--------------------|-----------------|
| 1        | 28663<br><br>AS PER DWG D2011 REV. G<br>B140542                    | Mirror 6"              | 1/14/2016<br>Yes<br>1/14/2016        | FN | 13.00<br>Each                  | \$18.70            | \$243.10        |
|          |                                                                    |                        |                                      |    |                                | <b>Line Total:</b> | <b>\$243.10</b> |
| 3        | 12183<br><br>AS PER DWG D3439 REV. B<br>B140521                    | Grote Mirror           | 1/14/2016<br>Yes<br>1/14/2016        |    | 1.00<br>Each                   | \$19.99            | \$19.99         |
|          | 12183<br><br>AS PER DWG D3439 REV. B<br>B140521                    |                        | 1/21/2016<br><br>1/21/2016           |    | 11.00<br>Each                  | \$19.99            | \$219.89        |
|          |                                                                    |                        |                                      |    |                                | <b>Line Total:</b> | <b>\$239.88</b> |

**Note:**

1/11/2016



BC Industrial..... 14 Old Forest....Kirkland....Quebec....H9J-2Z8....Canada

Phone 514-585-8907

Email bcpc1@videotron.ca

**FACTURE/INVOICE**

**# INV160118DA**

**Jan 18 2016**

Ref Notre PS# PS160118DA

Votre PO# 30923

Vendu a Dart Aerospace Ltd  
1270 Aberdeen  
Hawkesbury, Ont  
K6A 1K7

|    | Description          | Quan. | Prix      | Total    |
|----|----------------------|-------|-----------|----------|
| 1. | Grote mirror # 28663 | 12    | / 18.70ea | 224.40 / |
| 2. |                      |       |           |          |
| 3. |                      |       |           |          |
| 4. |                      |       |           |          |
| 5. |                      |       |           |          |

*2016-01-20*

224.40

HST: 29.17

253.57

#TPS/GST-142640622

#TVQ/PST-1021696907

Terms 2%10 Net 30

**DATE Jan 18 2016**

**Packing Slip**

**PS160118DA**

Livrer a/Ship to:

Dart Aerospace  
1270 Aberdeen Street  
Hawkesbury, Ont  
K6A 1K7

PO 30923

|    | Description       | Livrer/ship | B/O |
|----|-------------------|-------------|-----|
| 1. | 6" mirror # 28663 | 12 /        | 0   |
| 2. |                   |             |     |
| 3. |                   |             |     |
| 4. |                   |             |     |
| 5. |                   |             |     |
| 6. |                   |             |     |
| 7. |                   |             |     |

*Sold 01-20*

BC Industrial..14 Old Forest..Kirkland..Quebec..H9J-2Z8  
Phone 514-585-8907 bcpcl@videotron.ca



BC Industrial..... 14 Old Forest....Kirkland....Quebec....H9J-2Z8....Canada  
Phone 514-585-8907 Email bcpc1@videotron.ca

Certificate of Compliance

Jan 18 2016

Dart Aerospace  
1270 Aberdeen  
Hawkesbury, Quebec  
K6A-1K7

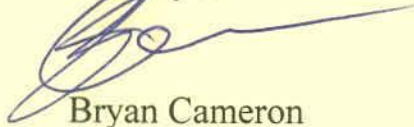
ATT: Chantal Lavoie

This is to confirm that the parts delivered on our PS 160118DA

Grote mirror 28663

conforms to the specifications outlined on your purchase  
order 30923

Thank you



Bryan Cameron

#TPS/GST-142640622  
#TVQ/PST-1021696907

Terms 2%10 Net 30